



(i) CLAIM OR CLAIMS

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What is claimed is:

TECHNOLOGY CENTER R3700

Claim 1 (Original)

1. A bicycle storage rack for mounting and transporting bicycles in the cargo area of pickup trucks comprising;
a square tubular steel base (constructed to seat either in the forward or rearward areas of said cargo areas of pickup trucks;) a plurality of cold rolled steel upright rods welded onto said square tubular steel base, said upright steel rods are spaced at intervals to provide wheel receiving slots for said applications mountain bikes, road bikes BMX bikes, motocross dirt bikes.

(fastening means of base of bicycle storage rack;compression springs size 10 are installed internally into the square tubular steel base resting against an internal pin through the square tubular steel base and the opposing internal extension arm, providing adequate force against the sidewalls of the cargo area of the pickup truck bed allowing for the wheels to be inserted into said slot between cold rolled steel upright rods formed by said upright steel rods; and securing means for securely locking one or more bicycles in said bicycle rack for transport by said truck; whereby said bicycle storage rack may and can be easily mounted and demounted from said pickup truck.)

Claim 2 (new)

2. The bicycle storage rack according to claim 1 in which mounting means and mounting said bicycle storage rack in an upright fixed position.

Claim 3 (new)

3. The bicycle storage rack according to claim 1 in which said securing means comprises; a spring loaded J-Hook assembly constructed to fit around the rim (wheel) of said bicycle; said J-Hook assembly is attached to said bicycle storage rack by means of a flat stock bracket positioned at each pair of cold rolled steel upright rods in which the wheel of said bicycles are inserted into said slots formed by upright rods in plurality for said bicycle storage rack. Allowing for securing said bicycle(s) in each set of upright slots to said bicycle storage rack.

Claim 4 (new)

4. The bicycle storage rack according to claim 3 allows for bicycle(s) to be stored in the upright position and does not require the removal of the front or rear wheels from said bicycle(s).

Claim 5 (new)

5. The bicycle storage rack according to claim 1 in which said bicycle storage rack can be mounted or removed without the need of special tools from said cargo area of pickup truck. Allowing the use as a free standing rack for the use of storing bicycle(s) on any flat surface.